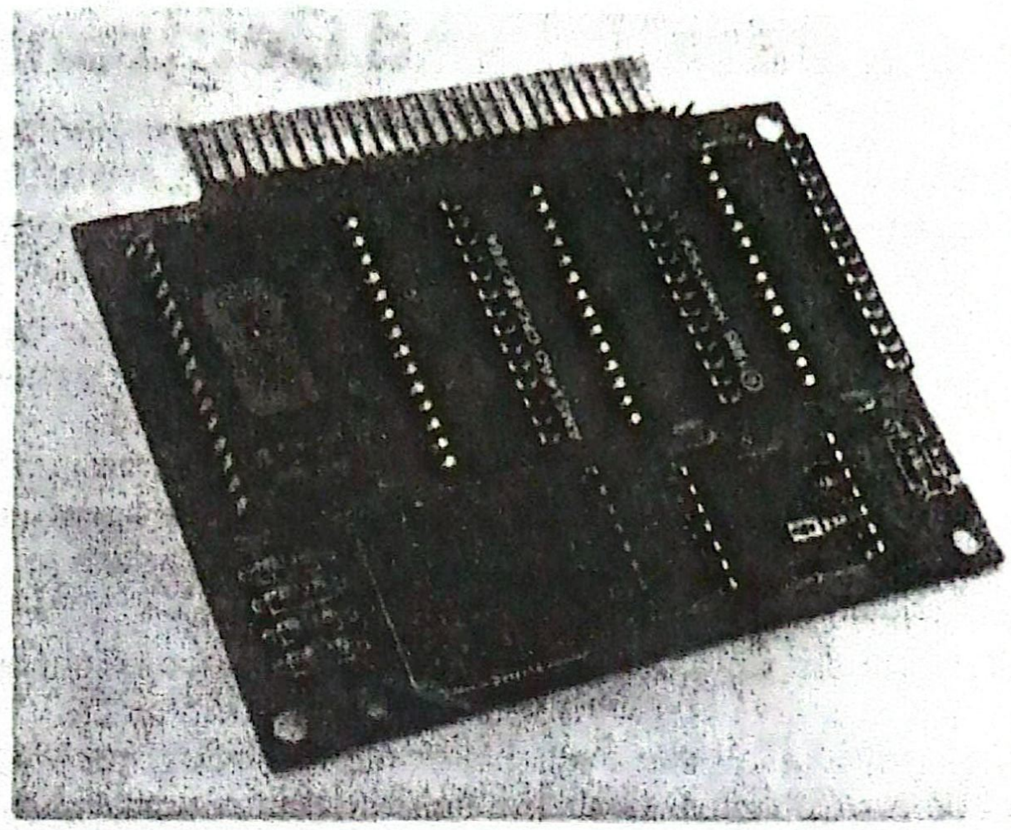
HS-RX1 ROM Expansion Card Data Sheet

The HS-RX1 Sideways ROM Expansion Card has been designed to allow the user to quickly and simply access the powerful ROM expansion facilities of the Amstrad computer.

The HS-RX1 supports up to 4 ROMs, which may be any combination of 8K and 16K devices.

Most ROM software will operate in the ROM board, provided no precautions have been taken with the ROM to prevent copying etc. ARNOR have recommended the HS-RX1 for their ROM software.



ROM Addressing

The ROM address may be chosen from any 8 addresses within either of two blocks.

Block 1: 0..7
Block 2: 8..15

Any of the 4 ROMs on each card can be selected at any address within the chosen block. Up to 4 HS-RX1 cards may be daisy chained together to provide access to 16 ROMs.

Example

4 ROMs being used with addresses between 0 and 7. Block 1 chosen. Possible ROM addresses are:

ROM A selected to be at address 1
ROM B selected to be at address 6
ROM C selected to be at address 5
ROM D selected to be at address 2

HS-RX1 Technical Specification

Physical

- 80 x 100mm half Eurocard, silk screened PCB
- Uncased
- Through bus for 'daisy chaining' of other expansion cards
- Supplied with ribbon cable connector

Electrical

- Any combination of 2764 (8K) or 27128 (16K) EPROMS
- ROM access time must be 200nS or less
- Two address ranges for ROM selection: 0..7, or 8..15
- Compatible with CPC464, CPC664, CPC6128
- Current consumption, fully populated: 100 mA

Price

HS-RX1 Sideways ROM expansion card **£18.35**

All prices include postage and 15% VAT

HS-AX1 ROM Expansion Card Data Sheet

The HS-AX1 ROM Expansion Card has been designed to allow the ARNOR AD1 cartridge to access up to four additional 8K or 16K ROMs, such as PROTEXT or UTOPIA.

ROM Addressing

The ROM addresses may be chosen from any of 7 addresses 0..6 by use of on board selecting links. It is not possible to use the additional eight ROM addresses from 8 to 15, supported on the CPC664 and CPC6128.

HS-AX1 Specification

Physical

- 70 x 100mm, high quality PCB with solder resist
- Uncased
- Plugs into the edge connector on the top of the ARNOR AD1
- Four ROM capacity

Electrical

- Any combination of 2764 (8K) or 27128 (16K) EPROMS
- ROM access time must be 200nS or less
- Current consumption, fully populated: 80mA

Price

HS-AX1 AD1 ROM Expansion Card **£15.95**

All prices include postage and 15% VAT